U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 196

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

the state of the second state of the second	arts.	the second section of the second section is the
DRAWINGS: 37 CFR 1.84(a): Acceptable calegories of drawings:		ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink: Color.	. 1	Words do not appear on a horizontal; left-to-right fashion
Color drawings are not acceptable until petiton is granted. Fig(s)	٠.,	when page is either, upright or turned so that the top becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	· 9.	SCALE .37 CFR 1:84(k)
PHOTOGRAPHS. 37 CFR 1.84 (b)	•	Scale not large enough to show mechanism without
1 full-tone set is required. Fig(s)		crowding when drawing is reduced in size to two-thirds fr reproduction.
Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)		Fig(s)
Foor quality (half-tone). Fig(s)	10.	. CHARACTER OF LINES, NUMBERS, & LETTERS.
TYPE OF PAPER. 37 CFR 1.84(e)		37 CFR 1.84(i)
Paper not flexible, strong, white, and durable.	217	Lines; numbers & letters not uniformly thick and well
Fig(s) Erasures, alterations, overwritings, interlineations,		defined, clean, durable, and black (poor line quality). Fig(s)
folds, copy machine marks not accepted: Fig(s)	11.	. SHADING, 37 CFR 1.84(m)
Mylar, velum paper is not acceptable (100 thin).	٠.,	Solid black areas pale. Fig(s)
Fig(s)'	' '.	Solid black shading not permitted. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	•	Shade lines, pale, rough and blurred. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	12.	37 CFR 1.84(p)
21.6 cm by 27.9 cm (8.1/2 x 11 inches) All drawing sheets not the same size.		Numbers and reference characters not plain and legible.
Sheet(s)		Fig(s)
Drawings sheets not an acceptable size. Fig(s)	•	Figure legends are poor. Fig(s)
MARGINS. 37 CFR 1.84(g): Acceptable margins:		Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm		Fig(s)
SIZE: A4 Size		English alphabet not used. 37 CFR 1.84(p)(2)
Top 2.5 cm Left 2.5 cm! Right 1.5 cm Bottom 1.0 cm		Figs: 11
SIZE: 8 1/2 x 11	. ,	Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)
Margins not acceptable. Fig(s) Top (T) Left.(L)		Fig(s)
Top (T) Left.(L) Right (R) Bottom (B)	13.	3. LEAD LINES. 37 CFR 1.84(q)
VIEWS. 37 CFR 1.84(h)		Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to		Lead lines missing. Fig(s)
correspond to drawing changes.	14	 NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) Sheets not numbered consecutively, and in Arabic numer
Partial views. 37 CFR 1.84(h)(2)		beginning with number 1. Sheet(s)
Brackets needed to show figure as one entity.	15	5. NUMBERING OF VIEWS. 37 CFR 1.84(u)
Fig(s)		Views not numbered consecutively, and in Arabic numer
Fig(s)		beginning with number 1. Fig(s)
Enlarged view not labeled separetely or properly.	16	6. CORRECTIONS. 37 CFR 1.84(w)
Fig(s)	•	Corrections not made from prior PTO-948 dated
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	17	7. DESIGN DRAWINGS. 37 CFR 1.152
Hatching not indicated for sectional portions of an object. Fig(s) Fig(s)	• •	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or		Solid black shading not used for color contrast.
Roman numbers. Fig(s)		Fig(s)
•		•
·		
COMMENTS		
		·

REVIEWER	Brau_	DATE 12-1-99	TELEPHONE NO.	

ATTACHMENT TO PAPER NO.